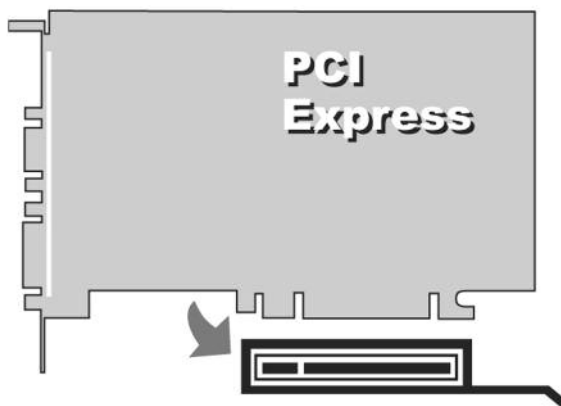## ATI RADEON™ PREMIUM GRAPHICS

VIDEO CARD MANUAL - **PCIE Version**

MANUEL D'UTILISATION DE CARTE GRAPHIQUE - **Version PCIE**

Quick Start Guide
Guide de démarrage rapide

Table of Contents

* Accessories and Adapters for this product can be
  purchased online at www.diamondmm.com.

Safety Notices

Please make sure to read all the instructions thoroughly before attempting the installation of this product.

- Do not attempt to install this product during an electrical storm.

- Make sure your computer system is connected to a properly grounded power outlet.

- Touching the exposed metal part of your computer case (on the rear side) will discharge static electricity from your body. We recommend you perform this step before touching this product or any part inside your computer and periodically while working inside your PC.

- Internal Boards may contain "Lead" which may cause birth defects and other reproductive harm. Please wash your hands thoroughly after handling these products.
  This notice is required under California " proposition 65 " and Health & Safety code.

Package Contents
Please verify your package contains the following items.

1. Diamond Video Card
2. Quick Start Guide
3. Warranty Card
4. Installation CD

Before You Begin
Please have the following items available prior to the installation

1. System / Motherboard manual (or working knowledge)
2. A philips head screwdriver
3. Can of compressed air (optional, recommended for upgraders)
4. Please check the outside of the package to verify that your system meets the minimum system requirements.

Hardware Pre-Installation

1. If you have on-board video, please follow the instructions on page 8.
2. Install the most recent drivers for your motherboard.
3. Shutdown the computer.
4. Open the case to your computer.
5. Touch a metal part of the computer case to discharge static.
6. Remove the existing video card from its slot. (If applicable).

Hardware Installation

1. Locate the PCI Express slot on the motherboard.
2. Move any cables that may be blocking the slot.
3. Install the Diamond video card into the slot.


Close up - **PCIE** Bus
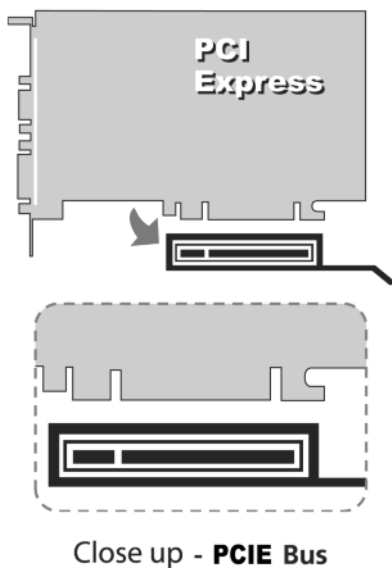
* Pictures are for reference only and may differ from the product purchased

4. Screw the metal bracket into place.
5. Close the computer case.
6. Reconnect any loose cables (mouse, keyboard, etc.).
7. Close the computer case.

Connecting an Analog VGA Monitor

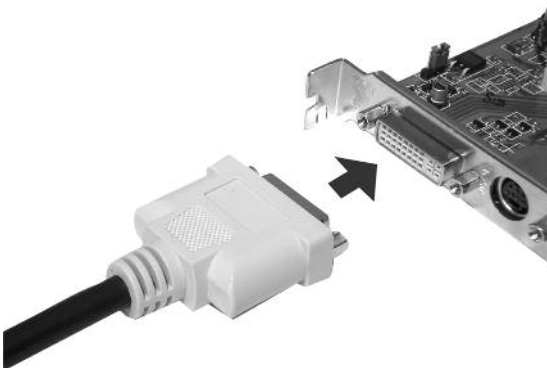Connect an analog VGA monitor by following the step below.

1. Connect the monitor to the VGA connector on the back of the video card.
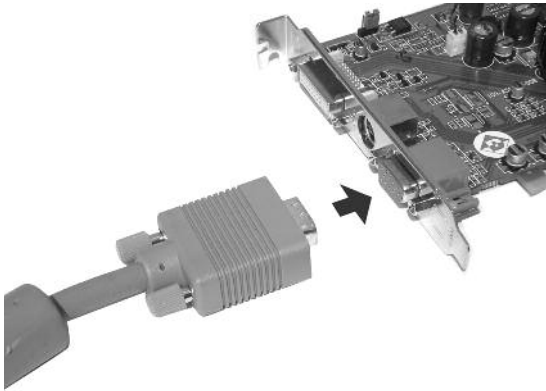
Connecting a DVI-I Compatible Monitor

Connect a DVI-I compatible monitor by following the step below.

1. Connect the DVI-I cable from your monitor to the DVI-I connector on the back of the video card.

Connecting a Television Set

Your video card can connect to a television set with the supplied S-Video cable.
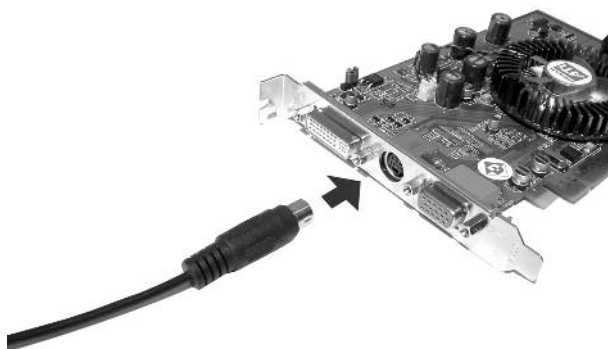
1. Connect one end of the supplied S-VIDEO cable to the S-VIDEO connector on the back of the video card as shown in the illustration above.

2. Connect the remaining end of the S-VIDEO cable to the S-VIDEO connector on your television set.

3. Follow the instructions from your television manufacturer to set the correct input mode on your TV for using the S-VIDEO connector.

Diamond Driver Installation for Windows® XP/MCE/Vista/ Win 7

Please start your computer and do NOT insert the installation CD until you are prompted to do so.

1. The Found New Hardware Wizard may appear upon Windows startup. Click the **CANCEL** button.

   NOTICE: Users with cards which support multiple monitors will need to perform step 1 twice.

2. Insert the Diamond Installation disc into your CD drive and wait for the menu to appear.

   NOTICE 1: If the CD does not start automatically you can double click the My Computer icon on the desktop, double click your CD drive icon (Diamond) and double click the DIAMOND (or possibly DIAMOND.EXE) icon.

3. Select the **Install Video Driver** button on the main menu and an installation wizard will appear.

4. Click the **NEXT** button to start the wizard.

5. Click **YES** to the license agreement.

6. Click the **EXPRESS** button.

7. You may receive the following notices:

   NOTICE 2: Windows XP/MCE/Vista/Win 7 Users - *Driver has not passed Windows logo testing*. You <u>must</u> click **Continue Anyway** to install the driver.

   NOTICE 3: If you have receive either of the above posted notices, please do not be concerned with the actual text of the message. The message only implies that Microsoft has not personally tested the drivers. Diamond has thoroughly tested the drivers prior to the release of the product.

8.   If prompted, select the option to **restart the computer**.

9. Click the **Finish** button.

For advanced setting instructions, please refer to the document-ation on the installation CD.

Additional Software

Diamond has additional software on our web site at:
http://dmmdownload.com/hotlinks.php.
These software packages are optional to install.

Adobe Acrobat Reader Installation

This program is required to view the electronic user manual included on the installation CD.

Acrobat Reader can be downloaded from our web site at:
http://dmmdownload.com/hotlinks.php

Troubleshooting

Disable On-board Video
If your system has built in video support (known as on board video) you will need to first have the on board video disabled in Windows before installing the drivers for the Diamond video card..

1. Make sure your monitor is still connected to your <u>on board</u> video connector.

2. Turn on the power to your computer and wait for the desktop to appear.

3. *Windows XP/MCE/Vista/Win 7 Users*
   Click **Start**, **Run** and type: **DEVMGMT.MSC** and click **OK**.

4. Left click the **plus symbol** [+] next to **Display Adapters**

5. Double click the onboard display adapter. (Usually this will show up something like Intel, SIS, VIA, etc.)

   Windows XP/MCE/Vista/Win 7 Users
   There is a section at the bottom which reads **Device Usage**. Click the down arrow and select **Do not use this device (Disable)** and click **OK**.

6. Click **Start, Turn Off Computer,** and click **Turn Off**.

7. Disconnect the monitor cable from the onboard video card and connect it to the newly installed Diamond video card.

Technical Support

Diamond Technical Support staff is here to help resolve any issues that you may be experiencing with the installation of the Diamond video card. Prior to contacting technical support please make sure you have the following information available.

1. Model #: (Printed on the bar code, located on the box)
2. Installation CD Version: (printed on the CD label)
3. The version of Windows that your system is running.
4. The manufacturer and model # of your computer.
5. CPU type and speed (example: Intel Pentium4 2.4GHZ)
6. A complete description of the problem that you are experiencing including any steps that you have taken to try to resolve the issue.

Technical Support Options
Free Telephone Support

818-357-5165
(long distance rates may apply)
Mon - Fri, 8 - 4:30 PST
http://www.diamondmm.com

One Year Limited Warranty
The warranty described below is extended only to the original buyer and is not transferable.
PLEASE NOTE THAT THE PRODUCT YOU HAVE PURCHASED IS DISTRIBUTED AND WARRANTED BY DIAMOND MULTIMEDIA ("DIAMOND") AS DESCRIBED BELOW. QUESTIONS REGARDING THIS WARRANTY AND WARRANTY CLAIMS SHOULD BE MADE TO DIAMOND.

Diamond warrants to the original purchaser of the hardware product, that the product is free from defects in materials or workmanship under normal use and service for a period of one (1) year from the date of purchase at retail. All cables and accessories provided with a Diamond product are warranted to be free from defects in materials or workmanship under normal use and service for a period of for (90) ninety days from date of purchase at retail.

Diamond 's sole obligation under this warranty shall be, at Diamond 's option, to: (i) repair the defective product or part; (ii) deliver to customer an equivalent product or part to replace the defective product. When a product or part is replaced or exchanged, the item becomes customer's property and the replaced or exchanged item becomes Diamond 's property. When a refund or replacement product is given, the defective product becomes Diamond's property.

Replacement parts or products may be new or include serviceable used parts with at least the same functional equivalence to the original product. If, at the time of repair, a product is "out of warranty" or within the last ninety (90) days of the warranty period, Diamond warrants any repair for ninety (90) days. All software provided is subject to the terms of the associated software end-user license agreement.

WARRANTY EXCLUSIONS AND LIMITATIONS

THIS WARRANTY IS ONLY APPLICABLE TO PRODUCTS SOLD BY DIAMOND AFTER MAY 1, 2007.

THIS WARRANTY IS ONLY APPLICABLE IF PRODUCT REGISTRATION IS RECEIVED WITHIN 30 DAYS OF THE DATE THE PRODUCT IS PURCHASED. TO BE ELIGIBLE FOR THIS WARRANTY, YOU MUST REGISTER AT diamondmm.com. THE ORIGINAL SALES RECEIPT SHOWING THE DATE OF PURCHASE OF THE PRODUCT IS PROOF OF THE DATE OF PURCHASE. DIAMOND MAY REQUEST THE ORIGINAL SALES RECEIPT OR A COPY AS PROOF OF DATE OF PURCHASE.

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OBTAINING WARRANTY SERVICE: Please review the online "help" resources referred to in the accompanying documentation before seeking warranty service. If the product is still not functioning properly after making use of these resources, please access the online help website at diamondmm.com for warranty instructions or to obtain warranty services. Some additional charges may apply for phone support.